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PD-980263A

In the Specification:

Page 3, lines 7-25, replace as follows:

In one aspect of the invention, a signal processing circuit for satellite communications signal includes a first one dimensional digital beam forming circuit for forming a beam signal in a first direction elevation and a second one dimensional digital beam forming circuit for forming a beam in a second direction. A direction (azimuth) filtering circuit is coupled between the first one dimensional digital beam forming circuit and the second one dimensional digital beam forming circuit to reduce the processing load on the second digital beam forming circuit by reducing the required processing bandwidth. The electronics circuit can form multiple [[beam]] beams with minimum overhead. The filtering circuit determining a communications signal direction of the satellite communications signal and tunes the filter to reduce a filter bandwidth and a frequency range of said beam signal prior to processing through the second one dimensional digital beam forming circuit.